

U.S. Patent Application No. 09/778,711
Reply to Office Action dated January 4, 2006

PATENT
450100-02994

IN THE CLAIMS

BEST AVAILABLE COPY

This listing of claims will replace all prior versions, and listings, of claims in the application. An identifier indicating the status of each claim is provided.

Listing of Claims

1. (Currently Amended) A receiving system composed of a receiving device, a monitor device for displaying an output of said receiving device, and an external recording device to be controlled by said receiving device, said receiving device comprising:
 - on-screen display control means for displaying a screen corresponding to various setting states and arranging items on said screen;
 - external device control means for setting an operation of said external recording device;
 - control means for, when a recording input is given,
 - determining whether or not a program being received is copy protected,
 - setting said external recording device to a recording state if said program is initially found not copy protected, and
 - disabling control of said external recording device if said program is found copy protected before recording said received program onto said external recording device;
 - whereby said external recording device is prevented from recording received copy protected programs, and
 - determining means for determining if said program is recordable based on Entitlement Control Message (ECM) data and Entitlement Management Message (EMM) data,

U.S. Patent Application No. 09/778,711
Reply to Office Action dated January 4, 2006

PATENT
450100-02994

wherein said Entitlement Control Message (ECM) data and said Entitlement Management Message (EMM) data and descramble key data are simultaneously supplied to a descrambler.

2. (Previously Presented) The receiving system according to claim 1,
wherein,
if said program is found copy protected when said recording input is given, a warning indicative of copy protection is displayed on said screen.
3. (Previously Presented) The receiving system according to claim 1,
wherein,
when said recording input is given, an on-screen display is provided for stopping recording.
4. (Previously Presented) The receiving system according to claim 3,
wherein,
when said recording input is given, a button for stopping recording is put in a selected state on said screen.
5. (Previously Presented) The receiving system according to claim 1,
wherein
said external device control means controls said external recording device by using an AV mouse.

U.S. Patent Application No. 09/778,711
Reply to Office Action dated January 4, 2006

PATENT
450100-02994

6. (Previously Presented) The receiving system according to claim 1,
wherein

said external device control means controls said external recording device by
using an IEEE 1394 interface.

7. (Currently Amended) A receiving apparatus comprising:
on-screen display control means for displaying a screen corresponding to various
setting states and arranging items on said screen;

external device control means for setting an operation of an external recording
device; and

control means for, when a recording input is given,
determining whether or not a program being received is copy protected,
setting said external recording device to a recording state if said program
is initially found not copy protected, and

disabling control of said external recording device if said program is found
copy protected before recording said received program onto said external recording
device;

whereby said external recording device is prevented from recording received copy
protected programs; and

determining means for determining if said program is recordable based on
Entitlement Control Message (ECM) data and Entitlement Management Message (EMM) data.

U.S. Patent Application No. 09/778,711
Reply to Office Action dated January 4, 2006

PATENT
450100-02994

wherein said Entitlement Control Message (ECM) data and said Entitlement Management Message (EMM) data and descramble key data are simultaneously supplied to a descrambler.

8. (Previously Presented) The receiving apparatus according to claim 7,
wherein,

if said program is found copy protected when said recording input is given, a warning indicative of copy protection is displayed on said screen.

9. (Previously Presented) The receiving apparatus according to claim 7,
wherein,

when said recording input is given, an on-screen display is provided for stopping recording.

10. (Previously Presented) The receiving apparatus according to claim 9,
wherein,

when said recording input is given, a button for stopping recording is put in a selected state on said screen.

11. (Previously Presented) The receiving apparatus according to claim 7,
wherein

said external device control means controls said external recording device by using an AV mouse.

U.S. Patent Application No. 09/778,711
Reply to Office Action dated January 4, 2006

PATENT
450100-02994

12. (Previously Presented) The receiving apparatus according to claim 7,
wherein
said external device control means controls said external recording device by
using an IEEE 1394 interface.

13. (Currently Amended) A control method for controlling a receiving system
composed of a receiving device, a monitor device for displaying an output of said receiving
device, and an external recording device to be controlled by said receiving device, wherein said
method comprises the steps of:

setting said external recording device to a recording state, when a recording input
is given, whether or not a program being received is copy protected, if said program is found not
copy protected,

disabling control of said external recording device if said program is found copy
protected before recording said received program onto said external recording device;

whereby said external recording device is prevented from recording received copy
protected programs; and

determining if said program is recordable based on Entitlement Control Message
(ECM) data and Entitlement Management Message (EMM) data; and

simultaneously supplying said Entitlement Control Message (ECM) data and said
Entitlement Management Message (EMM) data and descramble key data to a descrambler.

U.S. Patent Application No. 09/778,711
Reply to Office Action dated January 4, 2006

PATENT
450100-02994

14. (Previously Presented) The control method for controlling a receiving system according to claim 13,

wherein, if said program is found copy protected when said recording input is given, a warning indicative of copy protection is displayed on said monitor device.

15. (Previously Presented) The control method for controlling a receiving system according to claim 13, wherein, when said recording input is given, an on-screen display is provided for stopping recording.

16. (Original) The control method for controlling a receiving system according to claim 15,

wherein, when said recording input is given, a button for stopping recording is put in a selected state on said on-screen display.

17. (Previously Presented) The control method for controlling a receiving system according to claim 13, wherein

said external recording device is controlled by using an AV mouse.

18. (Previously Presented) The control method for controlling a receiving system according to claim 13, wherein

said external recording device is controlled by using an IEEE 1394 interface.

**This Page is Inserted by IFW Indexing and Scanning
Operations and is not part of the Official Record**

BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images include but are not limited to the items checked:

☐ **BLACK BORDERS**

☐ **IMAGE CUT OFF AT TOP, BOTTOM OR SIDES**

☐ **FADED TEXT OR DRAWING**

☐ **BLURRED OR ILLEGIBLE TEXT OR DRAWING**

☐ **SKEWED/SLANTED IMAGES**

☐ **COLOR OR BLACK AND WHITE PHOTOGRAPHS**

☐ **GRAY SCALE DOCUMENTS**

☒ **LINES OR MARKS ON ORIGINAL DOCUMENT**

☐ **REFERENCE(S) OR EXHIBIT(S) SUBMITTED ARE POOR QUALITY**

☐ **OTHER:** _____

IMAGES ARE BEST AVAILABLE COPY.

As rescanning these documents will not correct the image problems checked, please do not report these problems to the IFW Image Problem Mailbox.